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ABSTRACT

These tables comprise the Technical Supplement to "A Study of the Attitudes Toward Life of Our Nation's Students". They are meant to be used in addition to the information provided in the Technical Supplement to "A Study of the Achievement of Our Nation's Schools". For the numbers of students and schools involved in the following tables see the text of the "Achievement" study. (See ED086928) (Author)

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TECHNICAL SUPPLEMENT TO:

A STUDY OF THE ATTITUDE TOWARD LIFE OF OUR NATION'S STUDENTS

by

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U.S. Office of Education
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The tables contained herein comprise the Technical Supplement to "A Study of the Attitude Toward Life of Our Nation's Students". They are meant to be used in addition to the information provided in the Technical Supplement to "A Study of the Achievement of Our Nation's Students and the Technical Appendices of "A Study of Our Nation's Schools". For the numbers of students and schools involved in the following tables see the text of the "Achievement" study.

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Table 5.1.1. - Percent of Variation in Attitude Towards Life Associated With Family Background and Achievement by Sex and Geographic Location-- Indian-American Students

		Non-Metropolitan			Metropolitan			Total		
North	c	27	22	36	30	29	32	28	24	34
	b	14	13	1	18	16	21	15	13	19
	a	7	3	14	9	8	12	7	3	13
		T	M	F	T	M	F	T	M	F
South	c	31	32	30	38	42	37	34	36	30
	b	19	20	20	21	20	28	19	18	24
	a	11	12	10	12	14	11	10	10	11
		T	M	F	T	M	F	T	M	F
Total	c	27	24	34	32	31	31	29	27	33
	b	15	14	18	18	17	21	16	14	19
	a	8	5	13	10	9	11	8	5	12
		T	M	F	T	M	F	T	M	F

LEGEND

M - Male
F - Female
T - Total (Males & Females)

a - Percent of variance associated with HB
b - Percent of variance associated with HB, ACHV
c - Percent of variance associated with FB, ACHV

Table 5.1.2. - Commonality Analyses of Socio-Economic Status and Family Structure With Attitude Towards Life by Sex and Geographic Location: Indian American Students

		NON-METROPOLITAN			METROPOLITAN			TOTAL		
		UNIQUE		COMMON	UNIQUE		COMMON	UNIQUE		COMMON
REGION	SEX	SES	FSS		SES	FSS		SES	FSS	
NORTH	MALE	72	12	16	24	46	30	32	43	25
	FEMALE	42	27	31	72	3	25	53	18	29
	TOTAL	54	22	24	48	20	32	46	27	27
SOUTH	MALE	56	18	26	43	8	49	37	24	39
	FEMALE	78	10	12	36	16	48	61	12	27
	TOTAL	65	15	20	32	17	51	43	22	35
TOTAL	MALE	67	14	19	29	32	39	35	36	29
	FEMALE	48	25	27	60	8	32	53	18	29
	TOTAL	57	20	23	42	20	38	45	26	29

Table 5.1.3. - Commonality Analyses of Family Background and Achievement With Attitude Towards Life by Sex and Geographic Location: Indian-American Students

REGION	SEX	NON-METROPOLITAN UNIQUE HB-ACHV	NON-METROPOLITAN COMMON PRCS		METROPOLITAN UNIQUE HB-ACHV	METROPOLITAN COMMON PRCS		TOTAL UNIQUE HB-ACHV	TOTAL COMMON PRCS	
NORTH	MALE	15	42	43	19	44	37	18	45	37
	FEMALE	7	50	43	19	35	46	12	44	44
	TOTAL	11	46	43	18	40	42	14	45	41
SOUTH	MALE	14	38	48	9	51	40	8	51	41
	FEMALE	22	34	44	48	24	28	33	22	45
	TOTAL	16	36	48	13	44	43	13	43	44
TOTAL	MALE	14	41	45	12	46	42	13	47	40
	FEMALE	8	49	43	22	33	45	14	42	44
	TOTAL	11	45	44	16	41	43	13	45	42

Table 5.1.4 Commonality Analyses of Educational Plans and Other Motivational Measures With Attitude Towards Life by Sex and Geographic Location: Indian-American Students

		NON-METROPOLITAN			METROPOLITAN			TOTAL		
		UNIQUE	COMMON		UNIQUE	COMMON		UNIQUE	COMMON	
REGION	SEX	EDPLN	OTHER		EDPLN	OTHER		EDPLN	OTHER	
NORTH	MALE	26	20	54	0	73	27	5	49	46
	FEMALE	0	86	14	5	62	33	1	76	23
	TOTAL	4	60	36	1	67	32	3	62	35
SOUTH	MALE	0	81	19	0	78	22	0	73	27
	FEMALE	1	78	21	0	63	37	1	67	32
	TOTAL	0	79	21	0	75	25	0	73	27
TOTAL	MALE	13	38	49	0	74	26	3	57	40
	FEMALE	0	83	17	3	62	35	1	75	24
	TOTAL	2	64	34	1	70	30	2	65	33

Table 5.1.5 Average Attitude Towards Life for Indian-American Students by Sex and Geographic Location

REGION	SEX	NON-METROPOLITAN	METROPOLITAN	TOTAL
NORTH	MALE	46.42	44.77	45.80
	FEMALE	45.84	47.15	46.32
	TOTAL	46.14	45.88	46.05
SOUTH	MALE	47.32	44.66	46.14
	FEMALE	47.56	48.79	48.13
	TOTAL	47.43	46.55	47.03
TOTAL	MALE	46.66	44.74	45.90
	FEMALE	46.24	47.66	46.79
	TOTAL	46.46	46.09	46.32

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Table 5.2.1. - Percent of Variation in Attitude Towards Life Associated With Family Background and Achievement by Sex and Geographic Location-- Mexican-American Students

		Non-Metropolitan			Metropolitan			Total		
North	c	23	27	18	27	26	30	26	25	27
	b	14	16	12	16	15	18	15	15	15
	a	3	6	1	8	6	10	6	6	7
		T	M	F	T	M	F	T	M	F
South	c	32	32	32	38	35	46	35	33	37
	b	19	18	21	26	24	33	23	21	26
	a	11	10	13	13	11	18	12	11	15
		T	M	F	T	M	F	T	M	F
Total	c	29	31	27	31	29	34	30	29	31
	b	18	18	17	19	18	22	19	18	20
	a	9	9	8	9	8	12	9	8	10
		T	M	F	T	M	F	T	M	F

Legend

M-Male

F-Female

T-Total

a - Percent of variance associated with HB

b - Percent of variance associated with HB, ACHV

c - Percent of variance associated with FB, ACHV

Table 5.2.2. - Commonality Analyses of Socio-Economic Status and Family Structure With Attitude Towards Life by Sex and Geographic Location: Mexican-American Students

REGION	SEX	NON-METROPOLITAN UNIQUE SES	NON-METROPOLITAN UNIQUE FSS	NON-METROPOLITAN COMMON	METROPOLITAN UNIQUE SES	METROPOLITAN UNIQUE FSS	METROPOLITAN COMMON	TOTAL UNIQUE SES	TOTAL UNIQUE FSS	TOTAL COMMON
NORTH	Male	43	31	26	47	21	32	43	26	31
	Female	67	7	26	65	7	29	62	9	29
	Total	44	27	29	54	14	32	50	19	31
SOUTH	Male	65	15	20	46	25	29	56	19	25
	Female	66	17	17	26	43	31	50	26	24
	Total	65	17	18	37	33	30	53	23	24
TOTAL	Male	63	16	21	49	21	30	53	20	27
	Female	71	9	20	50	18	32	57	15	28
	Total	64	15	21	48	20	32	54	19	27

Table 5.2.3. - Commonality Analyses of Family Background and Achievement With Attitude Towards Life by Sex and Geographic Location: Mexican-American Students

		NON-METROPOLITAN			METROPOLITAN			TOTAL		
		UNIQUE		COMMON	UNIQUE		COMMON	UNIQUE		COMMON
REGION	SEX	HB-ACHV	PRCS		HB-ACHV	PRCS		HB-ACHV	PRCS	
NORTH	Male	18	41	41	15	44	41	15	42	43
	Female	38	36	26	15	40	45	17	43	40
	Total	24	41	35	15	41	44	16	43	41
SOUTH	Male	14	44	42	18	32	50	15	38	47
	Female	17	34	49	21	28	51	18	31	51
	Total	15	40	45	18	31	51	16	35	49
TOTAL	Male	16	41	44	17	38	45	16	39	45
	Female	24	35	41	17	37	46	19	36	45
	Total	19	39	42	17	37	46	18	38	44

Table 5.2.4. - Commonality Analyses of Educational Plans and Other Motivational Measures With Attitude Towards Life by Sex and Geographic Location: Mexican-American Students

REGION	SEX	NON-METROPOLITAN UNIQUE EDPLN	NON-METROPOLITAN COMMON OTHER		METROPOLITAN UNIQUE EDPLN	METROPOLITAN COMMON OTHER		TOTAL UNIQUE EDPLN	TOTAL COMMON OTHER	
NORTH	Male	9	58	33	1	72	27	2	70	28
	Female	1	85	14	1	73	26	1	77	22
	Total	6	70	24	1	73	26	1	74	25
SOUTH	Male	5	63	32	3	63	34	5	62	33
	Female	10	54	36	1	96	3	2	75	23
	Total	6	61	33	1	75	24	4	67	29
TOTAL	Male	5	64	31	2	68	30	3	66	31
	Female	6	65	29	0	80	20	1	75	24
	Total	5	66	29	1	73	26	2	70	28

Table 5.2.5. - Average Attitude Towards Life for Mexican-American Students by Sex and Geographic Location

REGION	SEX	NON-METROPOLITAN	METROPOLITAN	TOTAL
NORTH	MALE	47.99	45.90	46.50
	FEMALE	49.57	47.29	47.95
	TOTAL	48.68	46.51	47.14
SOUTH	MALE	44.16	44.90	44.51
	FEMALE	45.92	48.14	46.97
	TOTAL	44.89	46.23	45.53
TOTAL	MALE	45.71	45.55	45.61
	FEMALE	47.48	47.57	47.54
	TOTAL	46.46	46.41	46.43

Table 5.3.1. - Percent of Variation in Attitude Towards Life Associated With Family Background and Achievement by Sex and Geographic Location--Puerto-Rican Students

		NON-METROPOLITAN			METROPOLITAN			TOTAL		
NORTH	c	27	31	50	31	34	28	30	33	28
	b	12	14	14	20	20	20	18	18	20
	a	3	4	9	8	10	7	8	8	7
		T	M	F	T	M	F	T	M	F
SOUTH	c	48	47	53	33	28	50	39	35	46
	b	28	27	35	9	7	12	18	16	22
	a	20	22	20	7	4	11	13	12	15
		T	M	F	T	M	F	T	M	F
TOTAL	c	42	40	47	30	32	29	32	33	31
	b	23	20	30	18	18	19	18	17	20
	a	12	12	16	8	9	8	8	9	9
		T	M	F	T	M	F	T	M	F

LEGEND

M-Male
F-Female
T-Total (Male & Female)

a- Percent of variance associated with HB
b- Percent of variance associated with HB, ACHV
c- Percent of varianee associated with FB, ACHV

Table 5.3.2. - Commonality Analyses of Socio-Economic Status and Family Structure and Stability With Attitude Towards Life by Sex and Geographic Location: Puerto-Rican Students

		NON-METROPOLITAN			METROPOLITAN			TOTAL		
		UNIQUE		COMMON	UNIQUE		COMMON	UNIQUE		COMMON
REGION	SEX	SES	FSS		SES	FSS		SES	FSS	
NORTH	MALE	28	72	0	74	2	24	70	6	24
	FEMALE	31	43	26	73	3	24	72	4	24
	TOTAL	0	99	1	73	3	24	70	6	24
SOUTH	MALE	27	42	31	77	12	11	41	35	24
	FEMALE	75	12	13	38	5	57	57	11	32
	TOTAL	46	29	25	58	11	31	47	24	29
TOTAL	MALE	18	64	18	74	4	22	62	12	26
	FEMALE	70	14	16	67	5	28	67	6	27
	TOTAL	37	43	20	70	5	25	63	10	27

Table 5.3.3. - Commonality Analyses of Family Background and Achievement With Attitude Towards Life by Sex and Geographic Location: Puerto-Rican Students

		NON-METROPOLITAN			METROPOLITAN			TOTAL		
		UNIQUE	COMMON		UNIQUE	COMMON		UNIQUE	COMMON	
REGION	SEX	HB-ACHV	PRCS		HB-ACHV	PRCS		HB-ACHV	PRCS	
NORTH	MALE	17	55	28	13	42	45	12	46	42
	FEMALE	28	71	1	26	28	46	25	29	46
	TOTAL	12	55	33	18	37	45	17	39	44
SOUTH	MALE	4	42	54	6	75	19	3	54	43
	FEMALE	14	34	52	18	77	5	6	53	41
	TOTAL	7	40	53	7	74	19	4	53	43
TOTAL	MALE	6	50	44	12	44	44	9	49	42
	FEMALE	14	36	50	21	33	46	19	35	46
	TOTAL	9	45	46	15	40	45	13	43	44

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Table 5.3.4. - Commonality Analyses of Educational Plans and Other Motivational Measures With Attitude Towards Life by Sex and Geographic Location: Puerto-Rican Students

		NON-METROPOLITAN			METROPOLITAN			TOTAL		
		UNIQUE	COMMON		UNIQUE	COMMON		UNIQUE	COMMON	
REGION	SEX	EDPLN	OTHER		EDPLN	OTHER		EDPLN	OTHER	
NORTH	MALE	0	71	29	9	53	38	7	55	38
	FEMALE	30	51	19	11	57	32	12	53	35
	TOTAL	10	42	48	9	56	35	9	56	35
SOUTH	MALE	5	59	36	5	67	28	4	61	35
	FEMALE	2	60	38	7	45	48	10	43	47
	TOTAL	5	56	39	7	54	39	7	52	41
TOTAL	MALE	3	60	37	8	53	39	6	57	37
	FEMALE	9	44	47	12	55	33	12	52	36
	TOTAL	6	53	41	9	55	36	8	55	37

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Table 5.3.5. - Average Attitude Towards Life for Puerto-Rican Students by Sex and Geographic Location

REGION	SEX	NON-METROPOLITAN	METROPOLITAN	TOTAL
NORTH	MALE	45.00	41.38	41.81
	FEMALE	48.13	43.40	43.72
	TOTAL	46.07	42.37	42.72
SOUTH	MALE	42.37	40.51	41.55
	FEMALE	43.38	40.66	42.35
	TOTAL	42.78	40.56	41.85
TOTAL	MALE	43.46	41.27	41.75
	FEMALE	45.04	43.19	43.49
	TOTAL	44.07	42.18	42.55

Table 5.4.1 - Percent of Variation in Attitude Towards Life Associated With Family Background and Achievement by Sex and Geographic Location -- Negro Students

		NON-METROPOLITAN			METROPOLITAN			TOTAL		
NORTH	c	22	24	22	35	36	33	33	35	31
	b	14	13	16	17	18	18	16	16	17
	a	3	2	5	7	7	7	6	6	6
		T	M	F	T	M	F	T	M	F
SOUTH	c	37	37	36	35	37	32	36	36	33
	b	17	16	18	16	15	17	16	15	17
	a	6	5	6	6	5	8	6	4	7
		T	M	F	T	M	F	T	M	F
TOTAL	c	34	35	33	35	36	32	34	35	32
	b	17	16	18	17	17	17	16	16	16
	a	5	5	6	7	6	7	6	5	7

LEGEND

M-Male
F-Female
T-Total (Male & Female)

a- Percent of variance associated with HB
b- Percent of variance associated with HB, ACHV
c- Percent of variance associated with FB, ACHV

Table 5.4.2. - Commonality Analyses of Socio-Economic Status and Family Structure and Stability With Attitude Towards Life by Sex and Geographic Location: Negro Students

REGION	SEX	NON-METROPOLITAN UNIQUE SES	NON-METROPOLITAN UNIQUE FSS	NON-METROPOLITAN COMMON	METROPOLITAN UNIQUE SES	METROPOLITAN UNIQUE FSS	METROPOLITAN COMMON	TOTAL UNIQUE SES	TOTAL UNIQUE FSS	TOTAL COMMON
NORTH	MALE	86	5	9	31	31	38	30	37	33
	FEMALE	66	18	16	45	23	32	43	27	30
	TOTAL	75	12	13	36	28	36	35	33	32
SOUTH	MALE	55	28	17	57	15	28	52	25	23
	FEMALE	68	19	13	62	15	23	65	17	18
	TOTAL	60	25	15	57	17	26	56	23	21
TOTAL	MALE	62	22	16	42	23	35	43	29	28
	FEMALE	69	17	14	52	20	28	55	22	23
	TOTAL	64	21	15	45	23	32	47	27	26

Table 5.4.3. - Commonality Analyses of Family Background and Achievement With Attitude Towards Life by Sex and Geographic Location: Negro Students

		NON-METROPOLITAN			METROPOLITAN			TOTAL		
		UNIQUE		COMMON	UNIQUE		COMMON	UNIQUE		COMMON
REGION	SEX	HB-ACHV	PRCS		HB-ACHV	PRCS		HB-ACHV	PRCS	
NORTH	MALE	15	46	39	8	51	41	8	53	39
	FEMALE	28	26	46	14	46	40	14	46	40
	TOTAL	20	38	42	10	50	40	10	51	39
SOUTH	MALE	10	57	33	9	59	32	9	60	31
	FEMALE	13	49	38	13	47	40	12	50	38
	TOTAL	11	54	35	10	54	36	10	56	34
TOTAL	MALE	13	53	34	9	53	38	9	56	35
	FEMALE	18	44	38	14	47	39	14	48	38
	TOTAL	14	49	37	11	52	37	11	54	35

Table 5.4.4 - Commonality Analyses of Educational Plans and Other Motivational Measures With Attitude Towards Life by Sex and Geographic Location: Negro Students

		NON-METROPOLITAN			METROPOLITAN			TOTAL		
		UNIQUE		COMMON	UNIQUE		COMMON	UNIQUE		COMMON
REGION	SEX	EDPLN	OTHER		EDPLN	OTHER		EDPLN	OTHER	
NORTH	MALE	13	50	37	8	47	45	7	51	42
	FEMALE	34	30	36	8	54	38	8	56	36
	TOTAL	19	43	38	8	50	42	7	53	40
SOUTH	MALE	5	54	41	4	61	35	4	57	39
	FEMALE	12	45	43	14	48	38	13	47	40
	TOTAL	8	49	43	8	54	38	8	51	41
TOTAL	MALE	5	55	40	6	52	42	5	53	42
	FEMALE	14	45	41	10	51	39	10	50	40
	TOTAL	8	50	42	8	51	41	8	51	41

Table 5.5.1. - Percent of Variation in Attitude Towards Life Associated With Family Background and Achievement by Sex and Geographic Location -- White Students

		NON-METROPOLITAN			METROPOLITAN			TOTAL		
NORTH	c	29	29	28	27	27	27	28	28	27
	b	20	20	21	18	17	19	18	18	19
	a	9	10	8	8	8	10	8	8	9
		T	M	F	T	M	F	T	M	F
SOUTH	c	30	31	28	30	34	26	30	32	26
	b	21	21	21	16	18	14	18	19	17
	a	9	10	8	8	10	5	8	10	6
		T	M	F	T	M	F	T	M	F
TOTAL	c	30	30	28	28	29	27	28	29	27
	b	21	20	21	18	17	18	18	18	18
	a	9	10	8	8	8	9	8	9	8
		T	M	F	T	M	F	T	M	F

LEGEND

M-Male
F-Female
T-Total (Male & Female)

a- Percent of variance associated with HB
b- Percent of variance associated with HB, ACHV
c- Percent of variance associated with FB, ACHV

Table 5.5.2. - Commonality Analyses of Socio-Economic Status and Family Structure and Stability With Attitude Towards Life by Sex and Geographic Location: White Students

REGION	SEX	NON-METROPOLITAN UNIQUE SES	NON-METROPOLITAN UNIQUE FSS	NON-METROPOLITAN COMMON	METROPOLITAN UNIQUE SES	METROPOLITAN UNIQUE FSS	METROPOLITAN COMMON	TOTAL UNIQUE SES	TOTAL UNIQUE FSS	TOTAL COMMON
NORTH	MALE	54	19	27	57	13	30	56	15	29
	FEMALE	77	5	18	74	4	22	74	5	21
	TOTAL	62	13	25	65	9	26	63	11	26
SOUTH	MALE	65	13	22	40	22	38	50	20	30
	FEMALE	79	6	15	69	8	22	73	9	18
	TOTAL	70	10	20	49	19	32	58	17	25
TOTAL	MALE	59	16	25	53	15	32	54	17	29
	FEMALE	78	5	17	73	5	22	74	6	20
	TOTAL	66	12	22	61	11	28	62	12	26

Table 5.5.3. - Commonality Analyses of Family Background and Achievement With Attitude Towards Life by Sex and Geographic Location: White Students

		NON-METROPOLITAN			METROPOLITAN			TOTAL		
		UNIQUE	COMMON		UNIQUE	COMMON		UNIQUE	COMMON	
REGION	SEX	HB-ACHV	PRCS		HB-ACHV	PRCS		HB-ACHV	PRCS	
NORTH	MALE	11	31	58	10	37	53	11	35	54
	FEMALE	17	28	55	13	29	58	14	29	57
	TOTAL	13	31	56	12	33	55	12	33	55
SOUTH	MALE	13	33	54	5	47	48	9	41	50
	FEMALE	21	25	54	8	47	45	14	37	49
	TOTAL	16	30	54	7	47	46	11	40	49
TOTAL	MALE	12	32	56	9	40	51	10	37	53
	FEMALE	19	26	55	12	33	55	14	32	54
	TOTAL	15	31	54	11	36	53	12	35	53

Table 5.5.4. - Commonality Analyses of Educational Plans and Other Motivational Measures With Attitude Towards Life by Sex and Georgraphic Location: White Students

		NON-METROPOLITAN			METROPOLITAN			TOTAL		
		UNIQUE	COMMON		UNIQUE	COMMON		UNIQUE	COMMON	
REGION	SEX	EDPLN	OTHER		EDPLN	OTHER		EDPLN	OTHER	
NORTH	MALE	8	60	33	7	58	35	7	59	34
	FEMALE	10	65	25	13	56	31	12	59	29
	TOTAL	7	66	27	8	61	31	8	63	29
SOUTH	MALE	5	66	29	15	48	37	9	58	33
	FEMALE	19	46	35	7	68	25	11	59	30
	TOTAL	8	62	30	10	61	29	8	62	30
TOTAL	MALE	7	62	31	8	56	36	8	59	33
	FEMALE	14	56	30	11	59	30	11	58	31
	TOTAL	8	64	28	8	62	30	8	63	29

Table 5.5.5. - Average Attitude Towards Life for White Students by Sex and Geographic Location

REGION	SEX	NON-METROPOLITAN	METROPOLITAN	TOTAL
NORTH	MALE	51.03	51.25	51.18
	FEMALE	52.54	52.28	52.36
	TOTAL	51.76	51.76	51.76
SOUTH	MALE	50.61	49.75	50.23
	FEMALE	52.15	51.41	51.82
	TOTAL	51.37	50.57	51.02
TOTAL	MALE	50.85	50.93	50.90
	FEMALE	52.37	52.08	52.19
	TOTAL	51.59	51.50	51.53

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Table 5.6.1. Percent of Variation in Attitude Towards Life Associated With Family Background and Achievement by Sex and Geographic Location: Oriental-American Students

REGION		NON-METROPOLITAN UNIQUE SES	NON-METROPOLITAN COMMON FSS		METROPOLITAN UNIQUE SES	METROPOLITAN COMMON FSS		TOTAL UNIQUE SES	TOTAL COMMON FSS	
MID-ATLANTIC	c				31	33	29	31	32	30
	b				23	27	17	24	27	19
	a				11	13	7	11	13	7
		T	M	F	T	M	F	T	M	F
FAR WEST	c	41	34	55	33	46	20	33	34	33
	b	20	11	40	25	35	5	22	22	23
	a	9	4	20	21	30	11	15	17	13
		T	M	F	T	M	F	F	M	F
TOTAL	c	43	39	54	31	39	23	33	37	31
	b	24	17	37	21	28	15	22	23	20
	a	13	7	23	16	22	10	15	17	13
		T	M	F	T	M	F	T	M	F

LEGEND

M- Male
F- Female
T- Total (Male & Female)

a- Percent of variance associated with HB
b- Percent of variance associated with HB,ACHV
c- Percent of variance associated with FB, ACHV

Table 5.6.2. - Commonality Analyses of Socio-Economic Status and Family Structure and Stability With Attitude Towards Life by Sex and Geographic Location: Oriental-American Students

REGION	SEX	NON-METROPOLITAN UNIQUE SES	NON-METROPOLITAN UNIQUE FSS	NON-METROPOLITAN COMMON	METROPOLITAN UNIQUE SES	METROPOLITAN UNIQUE FSS	METROPOLITAN COMMON	TOTAL UNIQUE SES	TOTAL UNIQUE FSS	TOTAL COMMON
MID-ATLANTIC	MALE				72	3	25	75	2	23
	FEMALE				81	5	14	83	4	13
	TOTAL				74	4	21	78	3	19
FAR WEST	MALE	65	17	18	4	65	31	13	60	27
	FEMALE	17	67	16	96	0	4	56	28	16
	TOTAL	31	49	20	19	51	30	25	49	26
TOTAL	MALE	13	66	21	7	59	34	10	61	29
	FEMALE	29	55	16	65	10	25	49	27	24
	TOTAL	21	60	19	19	46	35	22	49	29

Table 5.6.3. Commonality Analyses of Family Background and Achievement With Attitude Towards Life by Sex and Geographic Location: Oriental-American Students

		NON-METROPOLITAN			METROPOLITAN			TOTAL		
		UNIQUE	COMMON		UNIQUE	COMMON		UNIQUE	COMMON	
REGION	SEX	HB-ACHV	PRCS		HB-ACHV	PRC		HB-ACHV	PRCS	
MID-ATLANTIC	MALE				36	16	48	33	15	52
	FEMALE				16	43	41	24	36	40
	TOTAL				29	24	47	29	21	50
FAR WEST	MALE	9	67	24	14	24	62	14	38	48
	FEMALE	4	26	70	45	25	30	18	31	51
	TOTAL	8	51	41	17	25	58	11	34	55
TOTAL	MALE	14	56	30	6	30	64	9	37	54
	FEMALE	6	31	63	17	33	50	12	34	54
	TOTAL	9	45	46	7	31	62	7	35	58

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Table 5.6.4. Commonality Analyses of Educational Plans and Other Motivational Measures With Attitude Towards Life by Sex and Geographic Location: Oriental-American Students

		NON-METROPOLITAN			METROPOLITAN			TOTAL		
		UNIQUE	COMMON		UNIQUE	COMMON		UNIQUE	COMMON	
REGION	SEX	EDPLN	OTHER		EDPLN	OTHER		EDPLN	OTHER	
MID-ATLANTIC	MALE				18	31	51	9	46	45
	FEMALE				65	7	28	73	3	24
	TOTAL				38	19	43	36	21	43
FAR WEST	MALE	9	33	58	31	21	48	18	28	54
	FEMALE	14	72	14	3	60	37	4	68	28
	TOTAL	6	51	43	23	26	51	14	39	47
TOTAL U.S.	MALE	6	40	54	19	29	52	13	34	53
	FEMALE	5	85	10	2	59	39	2	73	25
	TOTAL	4	58	38	11	41	48	9	47	44

Table 5.6.5. Average Attitude Towards Life for Oriental-American Students by Sex and Geographic Location

REGION	SEX	NON-METROPOLITAN	METROPOLITAN	TOTAL
MID-ATLANTIC	MALE		49.38	49.24
	FEMALE		50.70	50.38
	TOTAL		49.95	49.73
FAR WEST	MALE	48.62	47.81	48.24
	FEMALE	49.33	50.44	49.93
	TOTAL	48.90	49.03	48.96
TOTAL U.S.	MALE	47.67	47.53	47.60
	FEMALE	49.19	50.21	49.82
	TOTAL	48.28	48.79	48.58

Table 5.7.1. - Percent of Variation in Attitude Towards Life Associated With Family Background and Achievement by Sex and Geographic Location: Total Students

		NON-METROPOLITAN			METROPOLITAN			TOTAL		
NORTH	c	30	30	28	33	34	28	32	33	28
	b	21	21	19	23	23	17	22	23	17
	a	11	11	8	13	15	8	12	14	8
		U	I	A	U	I	A	U	I	A
SOUTH	c	36	37	31	35	36	32	35	36	31
	b	25	25	18	21	21	16	23	23	17
	a	14	16	8	12	13	8	12	14	7
		U	I	A	U	I	A	U	I	A
TOTAL	c	34	34	30	34	34	29	34	34	29
	b	24	24	19	23	23	17	23	23	17
	a	13	14	8	13	15	8	12	14	8
		U	I	A	U	I	A	U	I	A

LEGEND

M-Male
F-Female
T-Total

U- Unadjusted for RETH
I- RETH Included
A- Adjusted for RETH

a-Percent of variance associated with HB
b-Percent of variance associated with HB, ACHV
c-Percent of variance associated with FB, ACHV

Table 5.7.2. - Commonality Analyses of Socio-Economic Status and Family Structure and Stability by Sex and Geographic Location: Total Students

SEX	REGION	NON-METROPOLITAN UNIQUE SES	NON-METROPOLITAN UNIQUE FSS	NON-METROPOLITAN COMMON	METROPOLITAN UNIQUE SES	METROPOLITAN UNIQUE FSS	METROPOLITAN COMMON	TOTAL UNIQUE SES	TOTAL UNIQUE FSS	TOTAL COMMON
MALE	NORTH (U)	54	16	30	44	16	40	45	18	37
	(A)	57	18	25	49	19	32	49	20	31
	SOUTH (U)	55	16	29	44	17	39	47	19	34
	(A)	60	18	21	46	20	34	51	22	27
	TOTAL (U)	55	15	30	44	16	40	46	18	36
	(A)	60	18	22	48	19	33	51	20	29
FEMALE	NORTH (U)	64	8	28	56	9	35	56	10	34
	(A)	69	9	22	66	8	26	66	10	24
	SOUTH (U)	65	11	24	52	14	34	58	14	28
	(A)	73	12	15	57	17	26	64	16	20
	TOTAL (U)	65	9	26	55	10	35	57	11	32
	(A)	72	10	18	64	10	26	65	12	23
TOTAL	NORTH (U)	58	12	30	49	13	38	50	14	36
	(A)	62	14	24	56	14	30	56	16	28
	SOUTH (U)	59	14	27	46	17	37	50	18	32
	(A)	65	16	19	49	20	31	55	21	24
	TOTAL (U)	59	13	28	48	14	38	50	15	35
	(A)	64	15	21	54	16	30	56	17	27

U - Unadjusted for RETH
A - Adjusted for RETH

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Table 5.7.3. - Commonality Analyses of Family Background and Achievement With Attitude Towards Life by Sex and Geographic Location: Total Students

SEX	REGION	NON-METROPOLITAN UNIQUE HB-ACHV	NON-METROPOLITAN COMMON PRCS		METROPOLITAN UNIQUE HB-PRCS	METROPOLITAN COMMON PRCS		TOTAL UNIQUE HB-ACHV PRCS	TOTAL COMMON PRCS	
MALE	NORTH (U)	13	31	56	12	33	55	12	33	55
	(I)	13	31	56	14	34	52	14	34	52
	(A)	12	34	56	9	44	47	10	42	48
	SOUTH (U)	17	33	50	10	40	50	13	37	50
	(I)	19	34	47	12	41	47	16	38	46
	(A)	10	44	46	6	50	44	8	49	43
	TOTAL (U)	16	31	53	12	34	54	13	34	53
	(I)	17	32	51	14	35	51	15	35	50
	(A)	12	38	50	8	45	47	9	44	47
FEMALE	NORTH (U)	18	26	56	18	27	55	18	27	55
	(I)	18	26	56	19	27	54	19	28	53
	(A)	16	31	53	12	35	53	13	35	52
	SOUTH (U)	23	28	49	18	38	44	21	33	46
	(I)	24	29	47	19	38	43	22	34	44
	(A)	15	38	47	10	45	45	13	42	45
	TOTAL (U)	23	26	51	19	29	52	20	29	51
	(I)	23	26	51	20	30	50	21	30	49
	(A)	17	34	49	12	38	50	13	38	49
TOTAL	NORTH (U)	15	30	55	15	31	54	15	31	54
	(I)	15	30	55	16	31	53	16	31	53
	(A)	14	33	53	10	40	50	11	39	50
	SOUTH (U)	19	31	50	13	39	48	16	36	48
	(I)	20	32	48	15	41	44	18	37	45
	(A)	12	42	46	8	49	43	10	46	44
	TOTAL (U)	19	29	52	15	32	53	16	32	52
	(I)	20	30	50	17	33	50	18	33	49
	(A)	14	37	49	10	42	48	11	42	47

U - Unadjusted for RETH
I - RETH Included
A - Adjusted for RETH

Table 5.7.4. - Commonality Analyses of Educational Plans and Other Motivational Measures With Attitude Towards Life by Sex and Geographic Location: Total Students

SEX	REGION		NON-METROPOLITAN UNIQUE EDPLN	COMMON OTHER		METROPOLITAN UNIQUE EDPLN	COMMON OTHER		TOTAL UNIQUE EDPLN	COMMON OTHER	
MALE	NORTH	(U)	8	56	36	4	63	33	4	63	33
		(A)	9	57	34	5	61	34	5	61	34
	SOUTH	(U)	2	68	30	6	56	38	4	63	33
		(A)	4	64	32	8	55	37	5	61	34
	TOTAL	(U)	4	63	33	4	61	35	4	63	33
		(A)	5	62	33	6	59	35	5	61	34
FEMALE	NORTH	(U)	6	71	23	6	65	29	5	68	27
		(A)	7	70	23	8	62	30	7	64	29
	SOUTH	(U)	9	57	34	6	63	31	7	61	32
		(A)	11	53	36	8	63	29	9	58	33
	TOTAL	(U)	7	63	30	5	64	31	6	65	29
		(A)	9	61	30	8	62	30	8	61	31
TOTAL	NORTH	(U)	6	65	29	4	67	29	4	68	28
		(A)	7	65	27	5	64	31	6	65	29
	SOUTH	(U)	4	64	31	6	61	34	5	63	32
		(A)	6	61	33	7	60	33	7	61	32
	TOTAL	(U)	5	65	30	4	65	31	4	66	30
		(A)	6	63	31	6	62	32	6	63	31

U - Unadjusted for RETH
A - Adjusted for RETH

Table 5.7.5. - Average Attitude Towards Life for Total Students by Sex and Geographic Location

REGION	SEX	NON-METROPOLITAN	METROPOLITAN	TOTAL
NORTH	MALE	50.39	49.66	49.87
	FEMALE	51.79	50.96	51.20
	TOTAL	51.06	50.29	50.52
SOUTH	MALE	48.58	47.16	47.91
	FEMALE	50.38	49.75	50.09
	TOTAL	49.46	48.44	48.98
		1.6		
TOTAL	MALE	49.53	49.03	49.22
	FEMALE	51.11	50.65	50.82
	TOTAL	50.30	49.82	50.00